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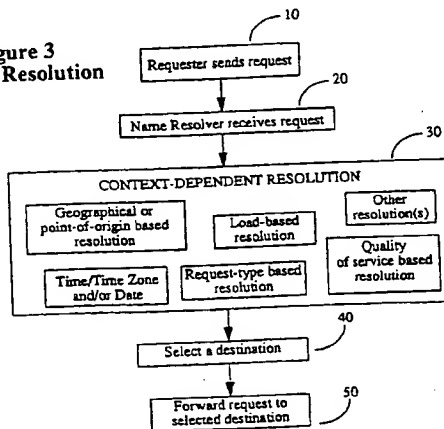
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**(54) System for context-dependent name resolution**

(57) A context-dependent, multiply binding name resolution system. A name resolver is provided, connected to either a requester's system or a receiver's system, or both. Requests to a given service or domain name are resolved to the appropriate IP address. The intended recipient of the request is resolved based upon a combination of one or more predetermined criteria, including: information about the sender (e.g. geographical

location, specific requester identity, etc.); information about the intended recipient (e.g. load balance at the receiver, type of service, etc.); information contained within the request itself (e.g. type of service requested); or other information (time of day, date, random selection of recipient, e.g.). The system is implemented in hardware and/or software, and the resolution criteria can be made interdependent or independent.

**Figure 3**  
**Service Resolution**



EP 0 817 444 A3

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 30 4697

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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EP 0 817 444 A3

For more details about this annex - see Official Journal of the European Patent Office, No 12/82